

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	69	filter\$1 with (GDE or group adj delay adj equalizer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/25 10:02
L3	13	L2 and \$4phone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/25 10:02
S1	72	((analog-front-end) or (analog adj front adj end) or (AFE)) and ((single\$1ended) or (single adj ended) or (single-ended)) and ((\$1DSL) or (digital adj subscriber adj line\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/26 12:36
S2	597	379/399.01.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/26 12:17
S3	3079	379/399.01-413.04.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/26 12:27
S4	10	S3 and S1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/26 12:27
S6	3563	379/398-413.04.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/26 12:27
S7	11	S6 and S1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/26 12:29
S8	15	S1 and automatic adj gain	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/26 13:31

## EAST Search History

S10	1	S8 and automatic adj gain with ((single\$1ended) or (single adj ended) or (single-ended))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/26 12:37
S13	17	automatic adj gain with ((single\$1ended) or (single adj ended) or (single-ended))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/22 10:59
S15	7	S13 and ((single\$1ended) or (single adj ended) or (single-ended)) with input with amplifier\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/22 09:41
S16	165	(four-wire/two-wire or four-wire and two-wire) with converter and telephone	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 08:56
S18	310	electronic adj (hybrid or converter) and telephone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 08:58
S19	572	(automatic adj gain adj control or AGC) with amplifier\$1 and ((single\$1ended) or (single adj ended) or (single-ended))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 09:01
S21	2	S19 and S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 09:04
S22	8	S19 and modem with ((\\$1DSL) or (digital adj subscriber adj line\\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 09:23

## EAST Search History

S23	4	S16 and S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 09:24
S24	0	S16 and S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 09:24
S25	12647	filter\$1 with (ADC or analog-to-digital or analog adj to adj digital)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/25 09:43
S26	3153	filter\$1 with (ADC or analog-to-digital or analog adj to adj digital) and \$4phone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/25 09:43
S27	219	S26 and ((single\$1ended) or (single adj ended) or (single-ended))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/25 09:44
S28	114	S27 and (LPF or low-pass or low adj pass)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/25 09:51